

US

# ABSTRACT OF THE DISCLOSURE

A method and apparatus for automatically adjusting the raster geometry of a rear projection television receiver detects the outputs of optical sensor placed on the display screen above, below and on both sides of a viewing area of said display screen, and based on the outputs of these sensors in response to test raster patterns displayed on the display screen, adjusts the centering, width, height and linearity of the raster being projected by the projection television receiver.